

RUSLE Related Attributes

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
1B: Altavista fine sandy loam, 2 to 7 percent slopes	80	Altavista	C	.28	5	68.5	14.5	17.0
	5	Wet spots	---	---	---	---	---	---
2D: Ashe gravelly sandy loam, 15 to 25 percent slopes, very stony	70	Ashe	B	.05	2	67.2	15.3	17.5
2E: Ashe gravelly sandy loam, 25 to 60 percent slopes, very stony	70	Ashe	B	.05	2	67.2	15.3	17.5
3C: Berks channery loam, 7 to 15 percent slopes	70	Berks	C	.15	3	44.8	41.2	14.0
3D: Berks channery loam, 15 to 25 percent slopes	70	Berks	C	.15	3	44.8	41.2	14.0
3E: Berks channery loam, 25 to 60 percent slopes	70	Berks	C	.15	3	44.8	41.2	14.0
4B: Braddock fine sandy loam, 2 to 7 percent slopes	80	Braddock	B	.32	4	68.1	14.4	17.5
4C: Braddock fine sandy loam, 7 to 15 percent slopes	80	Braddock	B	.32	4	68.1	14.4	17.5
4D: Braddock fine sandy loam, 15 to 25 percent slopes	85	Braddock	B	.32	4	68.1	14.4	17.5
5B: Braddock cobbly fine sandy loam, 2 to 7 percent slopes	85	Braddock	B	.20	4	68.1	14.4	17.5

RUSLE Related Attributes - Continued

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
5C: Braddock cobbly fine sandy loam, 7 to 15 percent slopes	85	Braddock	B	.20	4	68.1	14.4	17.5
6C: Braddock fine sandy loam, 7 to 15 percent slopes very stony	80	Braddock	B	.32	4	68.1	14.4	17.5
6D: Braddock fine sandy loam, 15 to 25 percent slopes, very stony	80	Braddock	B	.32	4	68.1	14.4	17.5
7B: Cecil fine sandy loam, 2 to 7 percent slopes	70	Cecil	B	.28	4	70.9	16.6	12.5
7C: Cecil fine sandy loam, 7 to 15 percent slopes	70	Cecil	B	.28	4	70.9	16.6	12.5
8A: Chewacla loam, 0 to 2 percent slopes	75	Chewacla	C	.24	5	42.1	37.9	20.0
	5	Wet spots	---	---	---	---	---	---
9B: Cullen loam, 2 to 7 percent slopes	75	Cullen	C	.24	4	41.6	37.4	21.0
9C: Cullen loam, 7 to 15 percent slopes	75	Cullen	C	.24	4	41.6	37.4	21.0
9D: Cullen loam, 15 to 25 percent slopes	70	Cullen	C	.24	4	41.6	37.4	21.0
10D: DeKalb very channery sandy loam, 15 to 25 percent slopes, very stony	80	DeKalb	A	.05	2	65.9	19.1	15.0

RUSLE Related Attributes - Continued

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
10E: Dekalb very channery sandy loam, 25 to 60 percent slopes, very stony	80	Dekalb	A	.05	2	65.9	19.1	15.0
11C: Edneytown loam, 7 to 15 percent slopes	80	Edneytown	B	.28	3	46.0	44.0	10.0
11D: Edneytown loam, 15 to 25 percent slopes	80	Edneytown	B	.28	3	46.0	44.0	10.0
11E: Edneytown loam, 25 to 60 percent slopes	75	Edneytown	B	.28	3	46.0	44.0	10.0
12C: Edneytown loam, 7 to 15 percent slopes, extremely stony	80	Edneytown	B	.28	3	46.0	44.0	10.0
12D: Edneytown loam, 15 to 25 percent slopes, extremely stony	80	Edneytown	B	.28	3	46.0	44.0	10.0
12E: Edneytown loam, 25 to 60 percent slopes, extremely stony	80	Edneytown	B	.28	3	46.0	44.0	10.0
13D: Edneyville gravelly fine sandy loam, 15 to 25 percent slopes, extremely stony	70	Edneyville	B	.10	5	70.9	16.6	12.5
13E: Edneyville gravelly fine sandy loam, 25 to 60 percent slopes, extremely stony	70	Edneyville	B	.10	5	70.9	16.6	12.5
14C: Grover fine sandy loam, 7 to 15 percent slopes	70	Grover	B	.28	3	67.7	21.3	11.0

RUSLE Related Attributes - Continued

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
14D: Grover fine sandy loam, 15 to 25 percent slopes	70	Grover	B	.28	3	67.7	21.3	11.0
14E: Grover fine sandy loam, 25 to 40 percent slopes	70	Grover	B	.28	3	67.7	21.3	11.0
15C: Gunstock channery loam, 7 to 15 percent slopes	80	Gunstock	C	.17	2	43.0	38.5	18.5
15D: Gunstock channery loam, 15 to 25 percent slopes	80	Gunstock	C	.17	2	43.0	38.5	18.5
15E: Gunstock channery loam, 25 to 45 percent slopes	80	Gunstock	C	.17	2	43.0	38.5	18.5
16B: Hayesville loam, 2 to 7 percent slopes	80	Hayesville	B	.20	5	43.0	39.5	17.5
16C: Hayesville loam, 7 to 15 percent slopes	80	Hayesville	B	.20	5	43.0	39.5	17.5
16D: Hayesville loam, 15 to 25 percent slopes	75	Hayesville	B	.20	5	43.0	39.5	17.5
16E: Hayesville loam, 25 to 45 percent slopes	75	Hayesville	B	.20	5	43.0	39.5	17.5
17C: Hayesville loam, 7 to 15 percent slopes, very stony	80	Hayesville	C	.20	4	43.0	39.5	17.5
17D: Hayesville loam, 15 to 25 percent slopes, very stony	80	Hayesville	C	.20	4	43.0	39.5	17.5

RUSLE Related Attributes - Continued

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
17E: Hayesville loam, 25 to 45 percent slopes, very stony	80	Hayesville	C	.20	4	43.0	39.5	17.5
18B: Helena fine sandy loam, 2 to 7 percent slopes	80	Helena	C	.24	4	70.9	16.6	12.5
18C: Helena fine sandy loam, 7 to 15 percent slopes	75	Helena	C	.24	4	70.9	16.6	12.5
19B: Iredell fine sandy loam, 2 to 7 percent slopes	70	Iredell	C/D	.28	3	68.8	16.2	15.0
19C: Iredell fine sandy loam, 7 to 15 percent slopes	70	Iredell	C/D	.28	3	68.8	16.2	15.0
20B: Laidig gravelly fine sandy loam, 2 to 7 percent slopes	80	Laidig	C	.15	4	66.5	20.0	13.5
20C: Laidig gravelly fine sandy loam, 7 to 15 percent slopes	75	Laidig	C	.15	4	66.5	20.0	13.5
21D3: Madison sandy clay loam, 15 to 25 percent slopes, severely eroded	75	Madison	B	.10	3	55.5	14.5	30.0
21E3: Madison sandy clay loam, 25 to 40 percent slopes, severely eroded	70	Madison	B	.10	3	55.5	14.5	30.0
22D: Manteo channery silt loam, 15 to 25 percent slopes	70	Manteo	C/D	.24	1	29.3	53.7	17.0

RUSLE Related Attributes - Continued

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
22E: Manteo channery silt loam, 25 to 60 percent slopes	70	Manteo	C/D	.24	1	29.3	53.7	17.0
23B: Mattaponi sandy loam, 2 to 7 percent slopes	85	Mattaponi	C	.28	5	65.7	22.8	11.5
23C: Mattaponi sandy loam, 7 to 15 percent slopes	80	Mattaponi	C	.28	5	65.7	22.8	11.5
24B: Mecklenburg loam, 2 to 7 percent slopes	70	Mecklenburg	C	.24	4	43.5	40.0	16.5
24C: Mecklenburg loam, 7 to 15 percent slopes	70	Mecklenburg	C	.24	4	43.5	40.0	16.5
24D: Mecklenburg loam, 15 to 25 percent slopes	75	Mecklenburg	C	.24	4	43.5	40.0	16.5
25C: Nason gravelly silt loam, 7 to 15 percent slopes	70	Nason	B	.20	4	30.1	54.9	15.0
25D: Nason gravelly silt loam, 15 to 25 percent slopes	70	Nason	B	.20	4	30.1	54.9	15.0
25E: Nason gravelly silt loam, 25 to 40 percent slopes	70	Nason	B	.20	4	30.1	54.9	15.0
26C: Poindexter fine sandy loam, 7 to 15 percent slopes	75	Poindexter	B	.24	3	67.5	21.0	11.5

RUSLE Related Attributes - Continued

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
26D: Poindexter fine sandy loam, 15 to 25 percent slopes	85	Poindexter	B	.24	3	67.5	21.0	11.5
26E: Poindexter fine sandy loam, 25 to 60 percent slopes	80	Poindexter	B	.24	3	67.5	21.0	11.5
27C: Sequoia loam, 7 to 15 percent slopes	80	Sequoia	C	.24	3	41.6	37.4	21.0
27D: Sequoia loam, 15 to 25 percent slopes	80	Sequoia	C	.24	3	41.6	37.4	21.0
28B: State fine sandy loam, 2 to 7 percent slopes	85	State	B	.28	5	68.5	21.5	10.0
29D: Sweetapple fine sandy loam, 15 to 25 percent slopes	70	Sweetapple	B	.28	2	70.9	16.6	12.5
29E: Sweetapple fine sandy loam, 25 to 60 percent slopes	70	Sweetapple	B	.28	2	70.9	16.6	12.5
30B: Tatum gravelly loam, 2 to 7 percent slopes	75	Tatum	B	.20	4	42.1	37.9	20.0
30C: Tatum gravelly loam, 7 to 15 percent slopes	75	Tatum	B	.20	4	42.1	37.9	20.0
30D: Tatum gravelly loam, 15 to 25 percent slopes	75	Tatum	B	.20	4	42.1	37.9	20.0
31B: Thurmont fine sandy loam, 2 to 7 percent slopes	75	Thurmont	B	.32	4	68.1	14.4	17.5

RUSLE Related Attributes - Continued

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
31C: Thurmont fine sandy loam, 7 to 15 percent slopes	80	Thurmont	B	.32	4	68.1	14.4	17.5
31D: Thurmont fine sandy loam, 15 to 25 percent slopes	70	Thurmont	B	.32	4	68.1	14.4	17.5
32A: Toccoa sandy loam, 0 to 2 percent slopes	70	Toccoa	B	.20	4	68.0	23.5	8.5
	5	Frequently flooded	---	---	---	---	---	---
33B: Turbeville fine sandy loam, 2 to 7 percent slopes	80	Turbeville	C	.32	5	68.8	16.2	15.0
33C: Turbeville fine sandy loam, 7 to 15 percent slopes	75	Turbeville	C	.32	5	68.8	16.2	15.0
33D: Turbeville fine sandy loam, 15 to 25 percent slopes	70	Turbeville	C	.32	5	68.8	16.2	15.0
34B: Vance fine sandy loam, 2 to 7 percent slopes	80	Vance	C	.24	3	69.6	16.4	14.0
34C: Vance fine sandy loam, 7 to 15 percent slopes	75	Vance	C	.24	3	69.6	16.4	14.0
35D: Wateree fine sandy loam, 15 to 25 percent slopes	75	Wateree	B	.24	3	67.5	21.0	11.5

RUSLE Related Attributes - Continued

Bedford County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
35E: Wateree fine sandy loam, 25 to 40 percent slopes	75	Wateree	B	.24	3	67.5	21.0	11.5
W: Water	100	Water	---	---	---	---	---	---